

WHAT IS CLAIMED IS:

1. An emulator comprising:

a receiving means for receiving circuit data used for
5 implementing debugging functions;

a storage means for storing the circuit data received
by said receiving means therein; and

an emulation means for performing emulation according
to the circuit data stored in said storage means.

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2. The emulator according to Claim 1, wherein said
receiving means receives a piece of firmware that controls
operations of said emulation means.

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3. The emulator according to Claim 1, further
comprising a means for changing a use of a hardware
resource by updating the circuit data stored in said
storage means.

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4. The emulator according to Claim 2, further
comprising a means for changing a use of a hardware
resource by updating the circuit data stored in said
storage means.

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5. The emulator according to Claim 1, wherein said
receiving means receives the circuit data from a personal
computer.

6. The emulator according to Claim 2, wherein said
30 receiving means receives the circuit data from a personal

7. The emulator according to Claim 3, wherein said receiving means receives the circuit data from a personal
5 computer.

10 9. The emulator according to Claim 2, wherein said
receiving means downloads the circuit data from a homepage.

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12. The emulation method according to Claim 11, further comprising the step of receiving a piece of firmware that controls the emulation.

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30 14. The emulation method according to Claim 12,

further comprising the step of changing a use of a hardware resource by updating the circuit data.

15. The emulation method according to Claim 11,
5 wherein said circuit data receiving step is the step of receiving the circuit data from a personal computer.

16. The emulation method according to Claim 12,
wherein said circuit data receiving step is the step of
10 receiving the circuit data from a personal computer.

17. The emulation method according to Claim 13,
wherein said circuit data receiving step is the step of receiving the circuit data from a personal computer.

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18. The emulation method according to Claim 11,
wherein said circuit data receiving step is the step of downloading the circuit data from a homepage.

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19. The emulation method according to Claim 12,
wherein said circuit data receiving step is the step of downloading the circuit data from a homepage.

20. The emulation method according to Claim 13,
25 wherein said circuit data receiving step is the step of downloading the circuit data from a homepage.

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